		Su	bstitute for form 144	9/PTO	Application Number	mplete if Known B15,118					
TP	Fin	æ∧D M	AATIONI DICCI OO	ımr İ							
p,,		3 yanna	MATION DISCLOSE MENT BY APPLICA	UKE	Filing Date		March 31, 2004				
١ .	7 2004	Use	MENT BY APPLICA as many sheets as necessary)	AINI	First Named Inventor		Jubran, et al.				
SEP 2	1 100	1	,,		Art Unit		1756				
<b>7</b> .	.04	\$		F	Examiner Name		Unknown				
Shed	RAUEMA	11	of	1	Attorney Docket Number 3216.69US01						
31100		1.									
EVAL	(Dich	T C'4-			T DOCUMENTS  Publication Date		3				
EXAMINER INITIAL		Cite No.	Document Number		MM-DD-YYYY		Name of Patentee or Applicant of Cited Document				
		1	Number-Kind C	Code <sup>2 (if known)</sup>	7		0. 0.10 <b>.</b> 2 000				
<u></u>	<u></u>	ļ			07/07/0004		m.1				
	MC		6,768,010		07/27/2004		Tokarski, et al.				
			6,696,209	02/24/2004		Law, et al.					
	<b></b> -	<b>├</b> -		6,689,523			Law, et al.				
		ļ	6,670,085		12/30/2003		Jubran, et al.				
	<b></b>	ļ	6,340,548		01/22/2002		Jubran et al.				
	<b> </b>	6,214,503			04/10/2001		Gaidelis et al.				
	<u> </u>		6,140,004		10/31/2000		Mott et al.				
	<b></b>		6,066,426		05/23/2000		Mott et al.				
		<u> </u>	6,083,651	<u> </u>	07/04/2000		Kobayashi, et al.				
			5,942,615		08/24/1999		Kobayashi, et al.				
		<u> </u>	4,786,571	· .	11/22/1988		Ueda				
		<u> </u>	4,297,426		10/27/1981		Sakai et al.				
		<u> </u>	20030219662		11/27/2003		Jubran, et al.				
		<u> </u>	20030198880		11/23/2003		Law, et al.				
	20030138712		· · · · · · · · · · · · · · · · · · ·	07/24/2003		Law, et al.					
			20030113644		06/19/2003		Law, et al.				
	/		20030113643		06/19/2003		Law, et al.				
	V		20030113132		06/19/2003		Law, et al.				
MC		<u> </u>	20030104294		06/05/2003		Law, et al.	Law, et al.			
				FOREIGN PAT	ENT DOCUMENTS	5					
EXAMINER		Cite	Foreign Patent Document		Publication Date						
TIMI	INITIAL*		Country Code <sup>3</sup> Num		MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Té			
<u> </u>		ļ	(if know	wn)	06/00/0001	٠,					
M	<u>C</u>		JP 2001-166519		06/22/2001		Canon Inc.				
		<u> </u>	NON	DATENIT I ITE	RATURE DOCUM	רואם	re				
EVAL	INED	Cite						k. T <sup>2</sup>			
EXAMINER INITIAL*		No.	, , , , , , , , , , , , , , , , , , , ,								
MC			Grigalevicius et al., "Photoconductive Molecular Glasses Consisting of Twin Molecules," J. of Photochemistry and Photobiology A: Chemistry 6158, pp. 1-7 (2002).								
MC			Y. Shirota, "Organic Materials for Electronic and Optoelectronic Devices," JK. Mater. Chem., 10, pp. 1-25 (2000).								
мс			Lee et al., "Synthesis and Free Radical Polymerization of Vinyl Ethers Containing Two Electron Acceptors," Bull. Korean Chem. Soc. 1999, Vol. 20, No. 11, pp. 1355-1358.								
EXAMINER			/Mark Chapman/		DATE	Ī					
SIGNATURE		- 1	\ru cnahman\	•	CONGIDEDED	l l	11/29/2006				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of

**CONSIDERED** 

**SIGNATURE** 

his form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

	Subs	stitute for form	1449/PTO	Complete if Known						
OPE				Application Number		10/815,118				
O, W	<u>FORM</u>	ATION DISC	LOSURE	Filing Date		March 31, 2004				
ST Since	ATEM	ENT BY APP	LICANT	First Named Inventor		Jubran et al.				
HON OS TO	E S	ATION DISCI ENT BY APP s many sheets as nece	ssury,	Art Unit		1756				
THAUSING	\$			Examiner Name		Chapman, M.				
Sheet	1	of	1	Attorn	ey Docket Number	321	6.69US01			
	<u> </u>			NT DOCUMENTS						
EXAMINER INITIAL*	Cite No. <sup>1</sup> Document Number  Number-Kind Code <sup>2 (if known)</sup>				Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document			
MC	MC US-5,547,790		0	08	08-20-1996		Umeda et al.			
		US-								
		US-								
	US-									
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
			FOREIGN PAT	ENT I	DOCUMENTS					
EXAMINER INITIAL*	Cite No. <sup>1</sup>		Foreign Patent Document		Publication Date MM-DD-YYYY		Name of Patentee or Applicant T			
			e <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				of Cited Document			
MC		JP 61-296358	<del></del>	12	-27-1986		Masami et al.	Y		
	JP 63-097603		04	04-28-1988		Ryuichi et al.	Y			
V		JP 01-134456			05-26-1989		Masayuki et al.	Y		
MC			06	06-11-1990		Kazuhide	Y			
EXAMINER SIGNATURE	-1 if reference	/Mark Chapm		's MPE	DATE CONSIDERED		11/29/2006			

copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.